TEN

TRAN	TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c)) Docket No. 115003-003							
In Re Application Of: Shin et al.								
Applica	ation No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.		
10/6	61,439	September 11, 2003	Unknown	24573	2811	7802		
	Title: ALD APPARATUS AND ALD METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE							
			Address to: Commissioner for Paten P.O. Box 1450 Alexandria, VA 22313-14					
			37 CFR 1.97(b)					
1. 🔼	1. A The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.							
 37 CFR 1.97(c) 2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: 								
☐ the statement specified in 37 CFR 1.97(e);								
OR								
	the fee set forth in 37 CFR 1.17(p).							

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))						cket No. 003-003
In Re Applicatio	n: Shin et al.					
Application No.	Filing Date	Examiner		Customer No.	Group Art Unit	Confirmation No.
10/661,439	September 11, 2003	Unknown	·-·-	24573	2811	7802
Title: ALD APPA	ARATUS AND ALD M		nt of Fee			TICE
☐ The Director as described as described ☐ Ch ☐ Ch ☐ Payment by WARNING included of Certific ☐ I certify that this account is bein	the amount of or is hereby authorized below. arge the amount of edit any overpayment arge any additional for credit card. Form P: Information on this form. Provide ate of Transmission belocument and authorizating facsimile transmitted temark Office (Fax. No.	t. ee required. TO-2038 is attached s form may become e credit card inform y Facsimile* tion to charge deposit	e public. Ce ation and Ce with the U as first "Commiss 22313-145	redit card info authorization rtificate of Mail certify that this col inited States Posta class mail in ioner for Patents, 50" [37 CFR 1.8(a)] y 13, 2005	rmation should on PTO-2038. ling by First Class respondence is being an envelope and P.O. Box 1450, Ale on the control of the	ng deposited cient postage ddressed to exandria, VA
Typed or Printed Name of Person Signing Certificate Typed or Printed Name of Person Mailing Certificate Typed or Printed Name of Person Mailing Certificate						ertificate
*This certific deposit acco Thomas C. Basso (F Bell, Boyd & Lloyd P.O. Box 1135 Chicago, Illinois 60 (312) 807-4310	Signature Reg. No. 46,541) LLC	if paying by	Dated:	January 13,	2005	
cc:						

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Shin et al.

Appl. No.:

10/661,439

Conf. No.:

7802

Filed:

September 11, 2003

Title:

ALD APPARATUS AND ALD METHOD FOR MANUFACTURING

SEMICONDUCTOR DEVICE

Art Unit:

2811

Examiner: Docket No.:

Unknown 115003-003

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, be made during the course of examination of the above-identified application for United States patent. Pursuant to the Official Gazette Notice dated August 5, 2003, copies of the cited U.S. patents and patent applications are not included as this application was filed after June 30, 2003. However, copies of all other cited references are included with this form.

FOREIGN PATENT DOCUMENTS

Document No.	<u>Date</u>	Country
10-0319494	January 9, 2002	Korea
2002-0065245	August 13, 2002	Korea

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY

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Dated: January 13, 2005

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

PTO Form 1449

Atty Docket No.	Application No.
115003-003	10/661,439
Applicant	
Shin et al.	
Filing Date	Group
September 11, 2003	2811

U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
Examiner's	Document	Publication				Transl	ation
Initials	Number	Date	Country	Class	Subclass	Yes	No
	10-0319494	January 9, 2002	Korea				
	2002-0065245	August 13, 2002	Korea				

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner:	Date Considered:

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^{*}Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.